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Dated: February 12, 2007

Signature: Christine Grace

(Christine Grace)

Docket No.: ALEX-P02-077  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Toshiaki et al.

Application No.: 10/737,252

Confirmation No.: 6679

Filed: December 15, 2003

Art Unit: 1644

For: ENGINEERED TEMPLATES AND THEIR  
USE IN SINGLE PRIMER AMPLIFICATION

Examiner: Francois P. Vandervegt

**AMENDMENT AND REPLY UNDER 37 C.F.R. SECTION 1.111**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Amendment is filed in response to the Office Action mailed October 12, 2006 in connection with the above-identified application. A Petition for a one-month extension of time and appropriate fees are filed concurrently herewith. Reconsideration and further examination are requested. Please enter the following amendments:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.